

**User input and
output needs:**

**Equal output
for four colorimetric
input data sets I**

rgb, cmy0, 000k, w

*no special
device colours*

**Equal output
for six colorimetric
input data sets II**

olv, cmy0*, 000n*, w**

LAB, LCH**

+8 LCH-device colours*

**Equal output
for eighth colorimetric
input data sets III**

olv, cmy0*, 000n*, w**

LAB, LCH*, nch*, tch**

+8 LCH-device colours*

Interpretation:
rgb (-> olv)*

**application
program creates
colour data file;
Output / download
of colour file to
colour printer
or monitor**

**Test:
Equal output?**

Equal output for four
colorimetric data I?

If YES then
compatibility class **Ib**

If NO then
NO compatibility

Equal output for six
colorimetric data II?

If YES then
compatibility class **I**II**b**

If NO then perhaps
compatibility class Ib

Equal output for eighth
colorimetric data III?

If YES then
compatibility class **III**II**b**

If NO then perhaps
compatibility class Ib